



PTO/SB/21 (08-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/847,526	
	Filing Date	May 1, 2001	
	First Named Inventor	Daniel V. SANTI	
	Art Unit	1636	
	Examiner Name	T. McKelvey	
Total Number of Pages in This Submission	7	Attorney Docket Number	300622005400

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (1 page, plus duplicate) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (3 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449 (1 page) Reference (1) Return Receipt Postcard
Remarks <div>CUSTOMER NO. 25225</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	MORRISON & FOERSTER LLP Brenda J. Wallach - 45,193
Signature	<i>Brenda J Wallach</i>
Date	October <u>27</u> , 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 28, 2003Signature: *Diane Blevins* (Diane Blevins)



FEE TRANSMITTAL for FY 2004 <small>Effective 10/01/2003, Patent fees are subject to annual revision.</small>		Complete if Known					
		Application Number	09/847,526				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	May 1, 2001				
		First Named Inventor	Daniel V. SANTI				
		Examiner Name	T. McKelvey				
TOTAL AMOUNT OF PAYMENT (\$)		180.00	Attorney Docket No.	300622005400			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES					
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP		Large Entity Small Entity					
The Director is authorized to: (check all that apply)		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		1051	130	2051	65	Surcharge - late filing fee or oath	
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1053	130	1053	130	Non-English specification	
FEE CALCULATION		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1. BASIC FILING FEE		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Large Entity	Small Entity	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Fee Code	Fee (\$)	2251	55	2251	55	Extension for reply within first month	
1001	770	2252	210	2252	210	Extension for reply within second month	
1002	340	2253	475	2253	475	Extension for reply within third month	
1003	530	2254	740	2254	740	Extension for reply within fourth month	
1004	770	2255	1,005	2255	1,005	Extension for reply within fifth month	
1005	160	2401	165	2401	165	Notice of Appeal	
SUBTOTAL (1) (\$)		2402	165	2402	165	Filing a brief in support of an appeal	
0.00		2403	145	2403	145	Request for oral hearing	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
Total Claims	-20** =	1452	110	2452	55	Petition to revive - unavoidable	
Independent Claims	-3** =	1453	1,330	2453	665	Petition to revive - unintentional	
Multiple Dependent		1501	1,330	2501	665	Utility issue fee (or reissue)	
Large Entity	Small Entity	1502	480	2502	240	Design issue fee	
Fee Code	Fee (\$)	1503	640	2503	320	Plant issue fee	
1202	18	1460	130	1460	130	Petitions to the Commissioner	
1201	86	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1203	290	1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
1204	86	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1205	18	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
SUBTOTAL (2) (\$)		1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
0.00		1801	770	2801	385	Request for Continued Examination (RCE)	
**or number previously paid, if greater; For Reissues, see above		1802	900	1802	900	Request for expedited examination of a design application	
		Other fee (specify)		SUBTOTAL (3) (\$)		180.00	
		*Reduced by Basic Filing Fee Paid					
SUBMITTED BY		(Complete if applicable)					
Name (Print/Type)	Brenda J. Wallach	Registration No. (Attorney/Agent)	45,193	Telephone	(858) 720-7961		
Signature	Brenda J Wallach	Date	October 27, 2003				



PATENT
Docket No. 300622005400

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on October 28, 2003.


Diane Blevins

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Daniel SANTI, *et al.*

Serial No.: 09/847,526

Filing Date: May 1, 2001

For: OVERPRODUCTION HOSTS FOR
BIOSYNTHESIS OF POLYKETIDES

Examiner: Terry A. McKelvey

Group Art Unit: 1636

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

11/03/2003 ANABI1 00000103 031952 09847526
01 FC:1806 180.00 DA

sd-164801

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.
- ☐ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☒ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of ___ is enclosed.
 - ☒ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of ___ is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 300622005400. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: October 27, 2003

Respectfully submitted,

By: Brenda J. Wallach
Brenda J. Wallach
Registration No. 45,193

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OCT 31 2003

PTO/SB/08 (2-92)

Sheet 1 of 1

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 300622005400

Application Number 09/847,526

Applicant

Daniel SANTI, et al.

Filing Date May 1, 2001

Group Art Unit 1636

Mailing Date October 28, 2003

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	1.	Vinci and Byng, Strain Improvement by Nonrecombinant Methods, in: Manual of Industrial Microbiology and Biotechnology, Second Edition, Demain et al. (eds.), ASM Press, Washington, D.C. (1999) pp.103-113

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.